

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"20060010087".pn.	US-PGPUB; USPAT	OR	OFF	2007/11/21 10:21
S2	481	705/34.ccls.	US-PGPUB; USPAT	OR	OFF	2007/11/20 20:53
S3	57	S2 and (charg\$4 or bill\$4) same maintenance	US-PGPUB; USPAT	OR	OFF	2007/11/20 21:14
S4	0	S3 and (compar\$4 same (improvement or efficiency or productivity))	US-PGPUB; USPAT	OR	OFF	2007/11/20 21:04
S5	4	S2 and (compar\$4 same (improvement or efficiency or productivity))	US-PGPUB; USPAT	OR	OFF	2007/11/20 21:05
S6	52897	"705".clas.	US-PGPUB; USPAT	OR	OFF	2007/11/20 21:04
S7	1604	S6 and (charg\$4 or bill\$4) same maintenance	US-PGPUB; USPAT	OR	OFF	2007/11/20 21:05
S8	36	S7 and (compar\$4 same (improvement or efficiency or productivity))	US-PGPUB; USPAT	OR	OFF	2007/11/20 21:14
S9	16	S8 and (@pd<"20020911" or @ad<"20020911")	US-PGPUB; USPAT	OR	OFF	2007/11/20 21:15
S10	18156	(charg\$4 or bill\$4) same maintenance	US-PGPUB; USPAT	OR	OFF	2007/11/20 21:14
S11	624	S10 and (compar\$4 same (improvement or efficiency or productivity))	US-PGPUB; USPAT	OR	OFF	2007/11/20 21:19
S13	380	S11 and (@pd<"20020911" or @ad<"20020911")	US-PGPUB; USPAT	OR	OFF	2007/11/21 09:16
S14	185	S13 and (charg\$4 same amount)	US-PGPUB; USPAT	OR	OFF	2007/11/20 21:16
S15	132	S13 and (charg\$4 with amount)	US-PGPUB; USPAT	OR	OFF	2007/11/20 21:17
S16	15	S15 and (maintenance same service)	US-PGPUB; USPAT	OR	OFF	2007/11/20 21:19
S17	40665	(maintenance same service)	US-PGPUB; USPAT	OR	OFF	2007/11/20 21:19
S18	951	S17 and (compar\$4 same (improvement or efficiency or productivity))	US-PGPUB; USPAT	OR	OFF	2007/11/20 21:19
S19	586	S18 and (@pd<"20020911" or @ad<"20020911")	US-PGPUB; USPAT	OR	OFF	2007/11/20 21:20
S20	17	S19 and ((payment or pay) same maintenance)	US-PGPUB; USPAT	OR	OFF	2007/11/21 08:57

## EAST Search History

S25	2	"repair execution system"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/11/21 09:01
S26	481	705/34.ccls.	US-PGPUB; USPAT	OR	OFF	2007/11/21 09:15
S27	65	S26 and (calculate same (bill\$4 or charge))	US-PGPUB; USPAT	OR	OFF	2007/11/21 09:16
S28	43	S27 and (@pd<"20020911" or @ad<"20020911")	US-PGPUB; USPAT	OR	OFF	2007/11/21 09:19
S31	1	"6554183".pn.	US-PGPUB; USPAT	OR	OFF	2007/11/21 09:31
S32	0	"20000076978".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/11/21 10:22
S34	0	"jp 20000076978"	US-PGPUB; USPAT	OR	OFF	2007/11/21 10:23
S35	0	"498254".pn.	US-PGPUB; USPAT	OR	OFF	2007/11/21 10:23
S36	10	"498254"	US-PGPUB; USPAT	OR	OFF	2007/11/21 10:23
S37	16	"498254"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/11/21 11:43
S38	0	"20000076978"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/11/21 10:30
S39	0	"090106258"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/11/21 10:31
S40	12	"544606"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/11/21 10:31
S41	0	"2002117336"	US-PGPUB; USPAT	OR	OFF	2007/11/21 10:35
S42	2	"2002117336"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/11/21 10:42

## EAST Search History

S43	3	"2002024438"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/11/21 10:44
S44	0	"20002175377"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/11/21 10:45
S45	2	"2002175377"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/11/21 10:45
S46	11	"836159"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/11/21 11:43